

(FILE 'HOME' ENTERED AT 10:57:58 ON 31 AUG 2001)

FILE 'USPATFULL' ENTERED AT 10:58:03 ON 31 AUG 2001

FILE 'INPADOC' ENTERED AT 10:58:06 ON 31 AUG 2001

FILE 'USPATFULL' ENTERED AT 10:58:10 ON 31 AUG 2001

L1 0 S MPEG(P) INTERACTIV?(P) (OBJECT(A) DESCRIPTOR)

FILE 'USPATFULL' ENTERED AT 10:58:49 ON 31 AUG 2001

L2 0 S MPEG(P) INTERACTIV?(P) (OBJECT(A) DESCRIPTOR)

L3 3 S INTERACTIV?(P) (OBJECT(A) DESCRIPTOR)

L4 2 S INTERACTIV?(P) (OBJECT(A) DESCRIPTOR) (P) COMMAND

L5 3 S INTERACTIV?(P) (OBJECT(A) DESCRIPTOR) AND COMMAND

L6 1 S INTERACTIV?(P) (OBJECT(A) DESCRIPTOR) AND COMMAND AND (SERVER OR HEADEND)

L7 1 S INTERACTIV?(P) (OBJECT(A) DESCRIPTOR) AND COMMAND AND (SERVER OR HEADEND OR PROVIDER)

L8 2 S INTERACTIV?(P) EVENT? AND (OBJECT(A) DESCRIPTOR) AND COMMAND AND (SERVER OR HEADEND OR PROVIDER)

FILE 'PCTFULL' ENTERED AT 11:06:03 ON 31 AUG 2001

L9 13 S INTERACTIV?(P) EVENT? AND (OBJECT(A) DESCRIPTOR OR COMMAND(A) DESCRIPTOR) AND (SERVER OR HEADEND OR PROVIDER)

L10 137 S (TRIGGER(A) EVENT) (P) (MOUSE OR CLICK OR CLICKING OR CLICKED) (P) (MESSAGE OR COMMAND) (P) (OBJECT OR DESCRIPTOR)

L11 0 S (TRIGGER(A) EVENT) (10A) (MOUSE OR CLICK OR CLICKING OR CLICKED) (10A) (MESSAGE OR COMMAND) (10A) (OBJECT OR DESCRIPTOR)

L12 0 S (TRIGGER(A) EVENT) (10A) (MOUSE OR CLICK OR CLICKING OR CLICKED) (10A) (MESSAGE OR COMMAND) (10A) (OBJECT OR DESCRIPTOR)

L13 0 S (TRIGGER(A) EVENT) (10A) (MOUSE OR CLICK OR CLICKING OR CLICKED) (10A) (OBJECT OR DESCRIPTOR)

L14 1 S ((TRIGGER? OR DETECT?) (A) EVENT) (10A) (MOUSE OR CLICK OR CLICKING OR CLICKED) (10A) (OBJECT OR DESCRIPTOR)

FILE 'EUROPATFULL' ENTERED AT 11:14:12 ON 31 AUG 2001

L15 0 S ((TRIGGER? OR DETECT?) (A) EVENT) (10A) (MOUSE OR CLICK OR CLICKING OR CLICKED) (10A) (OBJECT OR DESCRIPTOR)

L16 2 S BIF(P) INTERACT?(P) URL

L17 51 S (OBJECT(A) DESCRIPT?) (P) MPEG

L18 0 S SCENE(A) DESCRIPTION AND COMMAND(A) DESCRIPTOR AND L17

L19 0 S SCENE(A) DESCRIPT? AND COMMAND(A) DESCRIPTOR AND L17

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L20 0 S SCENE AND COMMAND(A)DESCRIPTOR AND L17
L21 1 S COMMAND(A)DESCRIPTOR AND L17

FILE 'USPATFULL' ENTERED AT 11:22:53 ON 31 AUG 2001
L22 0 S COMMAND(A)DESCRIPTOR AND L17
L23 2 S (COMMAND(A)DESCRIPTOR) (P)MPEG
L24 8 S MPEG(P)BIFS
L25 8 S MPEG(P)BIFS AND OBJECT AND DESCRIPT?
L26 7 S MPEG(P)BIFS AND OBJECT AND DESCRIPT? AND (COMMAND? OR INSTRUCTION OR REQUEST?)
L27 45 S (REMOTE(A)CONTROL) (P)INTERFACE(P)CLICK?
SET LINELENGTH 250

KALVA ET. AL.

09/240,509

L9 ANSWER 12 OF 13 PCTFULL COPYRIGHT 2001 MicroPatent

PI WO 9608095 A1 19960314

AI WO 1995-US11410 19950906

ABEN A system (27) and methodology for automatically organizing, managing, and distributing digital multi-media information without the negative artifacts which are normally introduced when electronically distributing digitally compressed data and information which contains still images, moving images and sound. **Object**

descriptor fields define the actual multi-media object and its relative mixture of digitized audio, video, text and picture content. Multi-media information packets and segments descriptors are transmitted over available transmission system architectures.

DALVA ET. AL.